



TO:

5779 File

DATE:

September 5, 1985

FROM:

E. Sonnenberg

COPIES:

G. Gartseff

SUBJECT:

Douglassville Disposal Site

FS Alternative No. 4, Modification No. 2 to Include: 9 Monitoring Wells, Capping Sludge Disposal and Former Sludge Lagoon Areas, Levee, and Drainage

Ditch Excavation

As requested by the RSPO, the subject modifications to Alternative No. 4 have been considered. The resulting changes to the cost estimate for Alternative No. 4 are summarized below.

Item	Base Cost	Annual Cost
Monitoring Well Installation	\$ 23,000	\$ 149,000
Facility Sludge Disposal Area Cap	307,000	14,000
Former Sludge Lagoon Area Cap	1,290,000	19,000
Levee (Lagoon Area)	145,000	14,000
Drainage Ditch Excavation	476,000	
SUBTOTAL	\$ 2,241,000	\$ 196,000
Adjustments (incl. overhead, profit, contingencies)	3,044,000	
TOTAL BASE CAPITAL COST	\$ 5,285,000	
Present Worth of Annual O&M Costs (10% discount, 30 yrs)	\$ 1,848,000	· .
TOTAL PRESENT WORTH	\$ 7,133,000	

Note: The above costs are base costs: actual costs may vary +50%, -30%.

Backup data for the above cost estimates are attached.

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